



U.S. Department of Energy
Office of River Protection

P.O. Box 450
Richland, Washington 99352

02-OSR-0543

Mr. R. F. Naventi, Project Manager
Bechtel National, Inc.
3000 George Washington Way
Richland, Washington 99352

Dear Mr. Naventi:

**CONTRACT NO. DE-AC27-01RV14136 – ACCEPTANCE OF BECHTEL NATIONAL, INC.'S
(BNI) RESPONSE TO ON-LOCATION INSPECTION REPORT IR-02-008 FINDINGS**

- References:
1. BNI letter from R. F. Naventi to R. J. Schepens, ORP, "Bechtel National, Inc. Response to Inspection Report IR-02-008 – On- Location Inspection Report for the Period May 24 Through July 16, 2002, Including an Assessment of Contractor Readiness to Perform Partial Construction Authorization Activities," CCN 043649, dated October 17, 2002.
 2. ORP letter from R. J. Schepens to R. F. Naventi, BNI, "Notification of Construction Authorization Readiness Assessment and Associated Concerns," 02-OSR-0480, dated October 4, 2002.

The U.S. Department of Energy, Office of River Protection (ORP) finds the response and the corrective actions in the BNI letter (Reference 1) addressing the On-Location Inspection Report, IR-02-008 Findings acceptable.

During inspection of BNI's Waste Treatment and Immobilization Plant construction activities for the period May 24 through July 16, 2002, ORP identified Findings concerning (1) using the wrong material to cure placed concrete; (2) improper processing of a Supplier Deviation Disposition Request that resulted in the failure to update drawings to reflect a change in material specification; (3) a vendor drawing not calling out the complete material specification information; and (4) design drawings calling out a welding requirement different than that required in the Safety Requirements Document. ORP acknowledges BNI's plan to address some programmatic corrective actions in a future response to engineering concerns raised in Reference 2. ORP will verify implementation of the corrective actions for these Findings in future inspection activities.

Mr. R. F. Naventi
02-OSR-0543

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If you have any questions, please contact me, or your staff may contact Pat Carier, Office of Safety Regulation, (509) 376-3574.

Sincerely,

OSR:JWM

Roy J. Schepens
Manager

cc: W. R. Spezialetti, BNI